

AMENDMENTS TO THE SPECIFICATION:

Please delete the paragraph at page 2, lines 23-28 in its entirety:

~~The solution of the object on which the present invention is based is set forth in claim 1. The subject matter of claim 11 is a device according to the present invention with which extremely steep elliptical gradients in the edge region of microlens arrangements are removed. Moreover, advantageous features which further develop the inventive idea are the subject matter of the secondary claims and are described in the summary of the invention with reference to the preferred embodiments.~~

Change(s) applied
to document,

/T.C.T./

6/9/2011

Please replace the paragraph at page 4, line ¹⁴13-page 5, line 4 with the

following amended paragraph:

FIG. 1a shows a stylized representation of a cross section of an array of microlenses having 7 microlenses 1 arranged one after the other in a row and preferably has been produced by means of a glass flow process. The individual microlenses 1 rise above the plane of the glass lens substrate 2, preferably made of boric silicate glass, for example pyrex® glass, joining the individual microlenses 1. Each of the individual microlenses 2 1 is delimited by a circumferential line U on which a plane section 3 abuts which spatially separates the two immediately adjacent microlenses 1. As already mentioned in the preceding, the edge regions of the individual microlenses 1 have extremely steep elliptical gradients due to their process of fabrication, i.e. the surface contour of each single microlens deviates in its edge region from an ideal sphere toward smaller lens radii. Such a type contour design, in particular, in the edge region of each single lens is shown in detail with